

**REMARKS**

**RESTRICTION REQUIREMENT**

In the Office Action, dated 09/18/2006, the Examiner has issued a restriction requirement requiring an election between the system claims of Group I (claims 1-15 and 25-34) and the method claims of Group II (claims 16-24).

Applicant elects the claims of Group II for further prosecution in this application without traverse.

Applicant has cancelled the non-elected claims from the application without prejudice. Applicant reserves the right to pursue some or all of the non-elected claims in one or several divisional and/or continuing applications.

**AMENDMENT**

Applicant has amended claim 16. No new matter has been entered. Applicant respectfully requests the Examiner to consider the amendment of claim 16 when conducting the Examiner's search and examination.

**CONCLUSION**

Applicant believes no fee is due with this response. However, if a fee is due, please charge Deposit Account No. 50-3906 from which the undersigned is authorized to draw.

Dated: 10/04/2006

Respectfully submitted,

By /Christopher S.L. Crawford/  
Christopher S.L. Crawford, Reg. No. 51,586  
Advanced Neuromodulation Systems  
6901 PRESTON ROAD  
PLANO, TX 75024  
(972) 309-8006